CLAIMS

1.   A pneumatic tire for a motorcycle comprising a pair of bead portions, a carcass wound around a bead core embedded in the respective bead portion, a tread portion arranged on an outside of a

5   crown portion of the carcass and a pair of sidewall portions extending inward from both ends of the tread portion in a radial direction of the tire, in which the bead core is a cable bead and a geometric second moment coefficient $\Sigma(\pi/64 \times d^4)$ of the bead core (wherein d is a diameter of each filament constituting the bead core) satisfies an

10   equation of $0.50 < \Sigma(\pi/64 \times d^4) < 1.50$.

2.   A pneumatic tire for a motorcycle according to claim 1, wherein the bead core is a multi-layer cable bead.

3.   A pneumatic tire for a motorcycle according to claim 2, wherein the bead core is a two-layer cable bead.

15